## @ PAJ / JPO

PN - JP7231788 A 19950905

none

П DNA FRAGMENT HAVING GENETIC INFORMATION OF LIPASE AND PRODUCTION OF LIPASE

AB

PURPOSE: To obtain a new DNA fragment useful for obtaining a protein having a lipase activity having resistance to organic solvents in high productivity and high putity.

CONSTITUTION: This DNA fragment has a generic information of a protein having a lipase activity being high in resistance to organic solvents. The fragment is obtained by preparing e.g. cDNA library of Fusarium heterosporum 100 (FERM P-12810) coding an amino add sequence of the formula, screening this library by a colony hybridization method, etc., selecting a recombinant plasmid containing a gene coding a lipase having high resistance to organic solvents and forming the plasmid into a small fragment.

C12N15/09;C12N1/19;C12N9/20

C12N15/09 C12R1/77

C12N1/19 C12R1/865

- C12N9/20 C12R1/865

PΑ OSAKA CITY; others: 01

NAGAO HISAHIRO; others: 04

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